



ADA Compliance Program

GENERAL SERVICES DEPARTMENT

ADA ACCESSIBILITY SURVEY FOR PARK FACILITIES

Date: 3-14-05	Estimated Cost:
Facility: Orchards Park	Department Notified:
Survey by: Jim Sandlin, Steve Duh, Dan George	Date of Notification:

*Check all applicable building codes and ADAAG publications prior to any renovation or construction.
This survey is only a guideline.*

ITEM			RECOMMENDATIONS
Parking and Drop-off Areas	Yes	No	Parking and Drop-off Areas
See Parking Lot Correction Notice Report for this Facility			
Accessible Routes¹	Yes	No	Accessible Routes
1. Does the park have accessible routes to all accessible facilities within the park?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Expand existing accessible routes as needed <input checked="" type="checkbox"/> Construct accessible routes <input checked="" type="checkbox"/> Note:
2. Where court sports are provided (i.e. tennis, basketball, and volleyball) are there accessible routes to each court? (Routes must connect both sides of the court)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Expand existing accessible routes as needed <input type="checkbox"/> Construct accessible routes <input type="checkbox"/> Note:
3. Are there accessible routes to any and all animal containment areas?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Expand existing accessible routes as needed <input type="checkbox"/> Construct accessible routes <input type="checkbox"/> Note:
4. Are there detectable warnings anywhere a route crosses a traffic way?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Repair as needed <input type="checkbox"/> Note:
Team Player Seating Areas			Team Player Seating Areas
5. Do fixed team or player seating areas contain the required number of wheelchair spaces and companion seats required by ADAAG?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Renovate as needed <input type="checkbox"/> Install accessible seating area <input type="checkbox"/> Note
Restrooms	Yes	No	Restrooms
6. If rest rooms are available to the public, is at least one rest room (either one for each sex, or unisex) fully accessible?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Reconfigure rest room. <input type="checkbox"/> Combine rest rooms to create one unisex accessible rest room. <input checked="" type="checkbox"/> Note: Need to verify interior compliance (locked)
7. Are there signs at inaccessible rest rooms that give directions to accessible ones?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Install accessible signs. <input type="checkbox"/> Note: Seasonal Portable Toilet not accessible nor signed.
8. Is there tactile signage identifying rest rooms? <i>Note: Mount signs on the wall, on the latch side of the door, complying with the</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Add accessible signage, placed to the side of the door, 60 inches to centerline (not on the door itself). <input type="checkbox"/> If symbols are used, add supplementary verbal

¹ Accessible routes must comply with ADAAG provisions for the location, width (minimum 36 inches) passing space, head room, surface, slope (Maximum 1:12 (or 8.33%). Accessible routes must connect all accessible elements within the facility. Accessible routes must be stable, firm and slip resistant. There is no requirement to change the surface of a playing field to an accessible surface.

permanent signage.			signage. <input type="checkbox"/> Note:
9. Are pictograms or symbols used to identify rest rooms, and, if used, are raised characters and braille included below?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> If symbols are used, add supplementary verbal signage with raised characters and braille below pictogram symbol. <input type="checkbox"/> Note:
10. Is the doorway at least 32 inches clear?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Install offset (swing-clear) hinges. <input type="checkbox"/> Widen the doorway. <input type="checkbox"/> Note:
11. Are doors equipped with accessible handles (operable with a closed fist), 48 inches high or less?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Lower handles. <input type="checkbox"/> Replace knobs or latches with lever or loop handles. <input type="checkbox"/> Add lever extensions. <input type="checkbox"/> Install power-assisted or automatic door openers. <input type="checkbox"/> Note:
12. Can doors be opened easily (5 lbf maximum force)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Adjust or replace closers. <input type="checkbox"/> Install lighter doors. <input type="checkbox"/> Install power-assisted or automatic door openers. <input checked="" type="checkbox"/> Note: Locked (not verified)
13. Does the entry configuration provide adequate maneuvering space for a person using a wheelchair? <i>Note: A person using a wheelchair needs 36 inches of clear width for forward movement, and a 5-foot diameter clear space or a T-shaped space to make turns. A minimum distance of 48 inches clear of the door swing is needed between the two doors of an entry vestibule.</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Rearrange furnishings such as chairs and trash cans. <input type="checkbox"/> Remove inner door if there is a vestibule with two doors. <input type="checkbox"/> Move or remove obstructing partitions. <input type="checkbox"/> Note:
14. Is there a 36-inch-wide path to all fixtures?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Remove obstructions. <input checked="" type="checkbox"/> Note: Locked (not verified)
15. Is the stall door operable with a closed fist, inside and out?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Replace inaccessible knobs with lever or loop handles. <input type="checkbox"/> Add lever extensions. <input checked="" type="checkbox"/> Note: Locked (not verified)
16. Is there a wheelchair-accessible stall that has an area of at least 5 feet by 5 feet, clear of the door swing, OR is there a stall that is less accessible but that provides greater access than a typical stall (either 36 by 69 inches or 48 by 69 inches)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Move or remove partitions. <input type="checkbox"/> Reverse the door swing if it is safe to do so. <input checked="" type="checkbox"/> Note: Locked (not verified)
17. In the accessible stall, are there grab bars behind and on the side wall nearest to the toilet?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Add grab bars. <input checked="" type="checkbox"/> Note: Locked (not verified)
18. Is the toilet seat 17 to 19 inches high?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Add raised seat. <input checked="" type="checkbox"/> Note: Locked (not verified)
19. Does one lavatory have a 30-inch-wide by 48-inch-deep clear space in front? <i>Note: A maximum of 19 inches of the required depth may be under the lavatory.</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Rearrange furnishings. <input type="checkbox"/> Replace lavatory. <input type="checkbox"/> Remove or alter cabinetry to provide space underneath. Make sure hot pipes are covered. <input type="checkbox"/> Move a partition or wall. <input checked="" type="checkbox"/> Note: Locked (not verified)
20. Is the lavatory rim no higher than 34	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Adjust or replace lavatory.

inches?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Note: Locked (not verified)
21. Is there at least 29 inches from the floor to the bottom of the lavatory apron? (Excluding pipes)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Adjust or replace lavatory. <input checked="" type="checkbox"/> Note: Locked (not verified)
22. Can the faucet be operated with one closed fist?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Replace faucet handles with paddle type. <input checked="" type="checkbox"/> Note: Locked (not verified)
23. Are soap and other dispensers and hand dryers within reach ranges (see page 7) and usable with one closed fist?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Lower dispensers. <input type="checkbox"/> Replace with or provide additional accessible dispensers. <input checked="" type="checkbox"/> Note: Locked (not verified)
24. Is the mirror mounted with the bottom edge of the reflecting surface 40 inches high or lower?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Lower or tilt down the mirror. <input type="checkbox"/> Add a larger mirror anywhere in the room. <input checked="" type="checkbox"/> Note: Locked (not verified)
Pit Toilets	Yes	No	Pit Toilets
25. Is there a clear space of 60 inches by 60 inches adjacent to the toilet?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Repair as needed <input type="checkbox"/> Note:
26. Does the height of the pit toilet riser comply with ADAAG 4.16.3?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Repair as needed <input type="checkbox"/> Note:
27. Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Repair as needed <input type="checkbox"/> Note:
28. If the pit toilet has walls, are grab bars installed consistent with ADAAG 4.16.4?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Repair as needed <input type="checkbox"/> Note:
29. Is the surface adjacent to the pit toilet firm and stable?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Repair as needed <input type="checkbox"/> Note:
Utilities			Utilities
30. Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Repair as needed <input type="checkbox"/> Note:
31. Is the surface adjacent to the utility firm and stable?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Repair as needed <input type="checkbox"/> Note:
32. Are fixed water spouts located 28 inches minimum to 36 inches maximum above the ground or floor space?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Repair as needed <input type="checkbox"/> Note:
33. Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Repair as needed <input type="checkbox"/> Note:
Drinking Fountains	Yes	No	Drinking Fountains
34. Is there at least one fountain with clear floor space of at least 30 by 48 inches in front?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Clear more room by rearranging or removing furnishings. <input type="checkbox"/> Note:
35. Is there one fountain with its spout no higher than 36 inches from the ground, and another with a standard height spout (or a single "hi-lo" fountain)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Provide cup dispensers for fountains with spouts that are too high. <input type="checkbox"/> Provide accessible water cooler. <input checked="" type="checkbox"/> Note: Single fountain with spout at 36"
36. Are controls mounted on the front or on the side near the front edge, and operable with one closed fist?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Replace the controls. <input checked="" type="checkbox"/> Note: Control is missing.
37. Is each water fountain cane-detectable (located within 27 inches off the floor or protruding less than 4 inches from the wall, into the circulation path)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Place a planter or other cane-detectable barrier on each side at floor level. <input checked="" type="checkbox"/> Note: Pedestal mounted off of main path
Telephones	Yes	No	Telephones

38. If pay or public use phones are provided, is there clear floor space of at least 30 by 48 inches in front of at least one?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Move furnishings. <input type="checkbox"/> Replace booth with open station. <input type="checkbox"/> Note:
39. Is the highest operable part of the phone no higher than 48 inches (up to 54 inches if a side approach is possible)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Lower telephone. <input type="checkbox"/> Note:
40. Does the phone protrude no more than 4 inches into the circulation space?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Place a cane-detectable barrier on each side at floor level. <input type="checkbox"/> Note:
41. Does the phone have push-button controls?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Contact phone company to install push-buttons. <input type="checkbox"/> Note:
42. Is the phone hearing-aid compatible?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Contact phone company to replace with hearing-aid compatible phone. <input type="checkbox"/> Note:
43. Is the phone adapted with volume control?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Contact the phone company to add volume control. <input type="checkbox"/> Note:
44. Is the phone with volume control identified with appropriate signage?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Add signage. <input type="checkbox"/> Note:
45. If there are four or more public phones in the building, is one of the phones equipped with a text telephone (TT or TDD)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Install a text telephone. <input type="checkbox"/> Have a portable text telephone available. <input type="checkbox"/> Provide a shelf and outlet next to phone. <input type="checkbox"/> Note:
46. Is the location of the text telephone identified by accessible signage bearing the International TDD Symbol?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Add signage. <input type="checkbox"/> Note:

Directional and Informational Signage	Yes	No	Directional and Informational Signage
47. If mounted about 80 inches, do they have letters at least 3 inches high, with high contrast, and non-glare finish?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Review requirements and replace signs as needed, meeting the requirements for character size, contrast, and finish. <input type="checkbox"/> Note:
48. Do directional and informational signs comply with legibility requirements? 49. (Building directories or temporary signs need not comply.)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Review requirements and replace signs as needed, meeting the requirements for character size, contrast, and finish. <input type="checkbox"/> Note:
Seats, Tables and Counters	Yes	No	Seats, Tables and Counters
50. Are the spaces for wheelchair seating distributed throughout? (Cover or uncovered gathering areas, bleachers)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Rearrange tables to allow room for wheelchairs in seating areas throughout the area. <input type="checkbox"/> Remove some fixed seating. <input checked="" type="checkbox"/> Note: Circulation between tables at group shelter is too tight.
51. If picnic tables are provided, are at least 50% and no less than two of the tables, accessible?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Replace as needed <input checked="" type="checkbox"/> Note:
52. Are knee spaces at accessible picnic tables at least 27 inches high, 30 inches wide, and 19 inches deep?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Replace or raise tables. <input type="checkbox"/> Note:
53. Are picnic tables spaced such that all areas of the table are accessible?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Rearrange tables to allow room for wheelchairs in seating areas throughout the area. <input checked="" type="checkbox"/> Remove some fixed seating. <input type="checkbox"/> Note: Provide access to and around tables.
54. At each type of cashier counter, is there a portion of the main counter that is no more than 36 inches high?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Provide a lower auxiliary counter or folding shelf. <input type="checkbox"/> Arrange the counter and surrounding furnishings to create a space to hand items back and forth. <input checked="" type="checkbox"/> Note: NA
55. Is there a portion of food-ordering counters that is no more than 36 inches high, or is there space at the side for passing items to customers who have difficulty reaching over a high counter?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Lower section of counter. <input type="checkbox"/> Arrange the counter and surrounding furnishings to create a space to pass items. <input checked="" type="checkbox"/> Note: NA
Fire Rings	Yes	No	Fire Rings
56. Do all fire rings have a clear space extending a minimum 48" deep by 48" wide at all usable portions of the ring?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Install clear spaces as needed <input type="checkbox"/> Note:
57. Are the clear spaces around the fire pit on a firm and stable surface?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Correct as needed <input type="checkbox"/> Note:
58. Is the fire surface height a minimum of 9" above the ground/floor?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Construct or renovate pits to meet clearances <input type="checkbox"/> Note:
59. Are the slopes around fire pits not more than 1:50?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Construct or renovate pits to meet clearances <input type="checkbox"/> Note:
Cooking Surfaces, Grills, Pedestal Grills ²	Yes	No	Cooking Surfaces, Grills, Pedestal Grills
60. Are accessible cooking features dispersed throughout the area and among the types provided?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Evenly disperse cooking features <input checked="" type="checkbox"/> Note:

² Where there is only one cooking surface, grill or pedestal grill in a provided picnic area, it shall be accessible. Where multiple cooking features are provided in a picnic area, 50 percent, but no less than 2 shall be accessible.

61. Are accessible cooking feature surfaces installed between 15 inches and 34 inches above the ground/floor?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Install as required <input type="checkbox"/> Note:
62. Do operating controls and mechanisms comply with current ADAAG 4.27.1 (General) 4.27.2 (Clear Floor Space and 4.27.3 (Height)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Install as required <input type="checkbox"/> Note:
Fixed Trash/Recycling Containers	Yes	No	Fixed Trash/Recycling Containers
63. Are trash and recycling containers accessible and do they comply with ADAAG 4.27?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Replace as needed <input type="checkbox"/> Note:
Overlooks/Viewing Areas	Yes	No	Overlooks/Viewing Areas
64. Are all viewing areas on an accessible route?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Install accessible paths as needed <input type="checkbox"/> Note:
65. Are all viewing areas constructed to provide an unobstructed view?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Repair as needed <input type="checkbox"/> Note:
66. Is there at least one maneuvering space that complies with ADAAG 4.2.3?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Repair as needed <input type="checkbox"/> Note:
67. Is the ground surface firm and stable?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Repair as needed <input type="checkbox"/> Note:
68. Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Repair as needed <input type="checkbox"/> Note:
Telescopes/Periscopes	Yes	No	Telescopes/Periscopes
69. Are at least 20%, but not less than one, telescope or periscope that complies with ADAAG 4.27?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Repair as needed <input type="checkbox"/> Note:
70. Are the eye pieces usable from a seated position?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Repair as needed <input type="checkbox"/> Note:
71. Is the ground surface firm and stable?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Repair as needed <input type="checkbox"/> Note:
72. Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Repair as needed <input type="checkbox"/> Note:
Benches	Yes	No	Benches
73. Where multiple benches are provided, are at least 50% consistent with this section?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Repair as needed <input type="checkbox"/> Note:
74. Are accessible benches dispersed evenly throughout the park?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Disperse benches evenly throughout the park <input type="checkbox"/> Note:
75. Of the accessible benches that are provided, do at least 50% of those benches have armrests consistent with ADAAG 4.26.3?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Repair as needed <input type="checkbox"/> Note:
76. Are the front edges of accessible benches between 17 and 19 inches maximum above the ground/floor?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Repair as needed <input type="checkbox"/> Note:
77. Are floor spaces adjacent to benches consistent with ADAAG 4.2.4?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Repair as needed <input type="checkbox"/> Note:
78. Is the ground/floor surface around the accessible benches firm and stable?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Repair as needed <input type="checkbox"/> Note:
79. Do all accessible benches have back support the full length of the bench?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Repair as needed <input type="checkbox"/> Note:

Playground Equipment Accessibility		Yes	No	Playground Equipment Accessibility	
80.	Is there at least one of each play component on an accessible route ³ ?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Expand existing accessible routes as needed <input type="checkbox"/> Construct accessible routes <input checked="" type="checkbox"/> Note:	
81.	Is there at least one of each ground-level play component on an accessible route?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Expand existing accessible routes as needed <input type="checkbox"/> Construct accessible routes <input type="checkbox"/> Note:	
82.	Are the play components integrated for use by all children; including those with disabilities?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Ensure play components on accessible routes can be used by all children <input type="checkbox"/> Note:	
Trails		Yes	No	Trails	
83.	Is the clear width of the trail 36 inches?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Renovate as required <input type="checkbox"/> Construct all new trails to code <input type="checkbox"/> Note:	
84.	Are openings in the trail less than ½ inch? <i>Note: (Board slat spaces, etc. – Elongated openings should be placed so that the long dimension is perpendicular or diagonal to the dominate direction of travel.)</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Renovate as required <input type="checkbox"/> Construct all new trails to code <input checked="" type="checkbox"/> Note:	
85.	Is the trail free of constructed or natural barriers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Remove as needed <input type="checkbox"/> Note:	
86.	Are all overhead hazards maintained at a height that is sufficient for all expected users of the trail? (Remember, Objects that protrude into a pathway at a height greater than 27" are difficult for the blind or persons with visual disabilities who use canes to detect.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Renovate as required <input type="checkbox"/> Construct all new trails to code <input type="checkbox"/> Note:	
87.	Is there a segment in the trail that has a 10% grade for more then 30 feet?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Construct level rest interval ⁴ <input type="checkbox"/> Note:	
88.	Are all cross slopes a maximum of 3%?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Renovate as required <input type="checkbox"/> Construct all new trails to code <input checked="" type="checkbox"/> Note:	
89.	Are all tread obstacles a maximum of 1"?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Renovate as required <input type="checkbox"/> Construct all new trails to code <input type="checkbox"/> Note:	
90.	Are passing spaces (6" x 60") provided at maximum intervals of 200 ft. whenever the clear tread width is less then 60"?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Renovate as required <input type="checkbox"/> Construct all new trails to code <input type="checkbox"/> Note:	
91.	Does the trail have or require edge protection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Renovate as required – Where provided, edge protection should be a minimum of 3". <input type="checkbox"/> Construct all new trails to code <input checked="" type="checkbox"/> Note:	
92.	Does the trail have signs that clearly indicate the type of use, rules and difficult conditions for the trail?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Renovate as required <input type="checkbox"/> Construct all new trails to code <input type="checkbox"/> Note:	
93.	Are there signs that warn users that changes in trail level or tread obstacles could not be removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Renovate as required <input type="checkbox"/> Construct all new trails to code <input type="checkbox"/> Note:	
94.	Are there detectable warnings anywhere a	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Repair as needed	

³ Different types of play components are based on the general experience provided by the play component. Different types include, but are no limited to, rocking, swinging, climbing, spinning and sliding. Components may be elevated or at or below ground level.

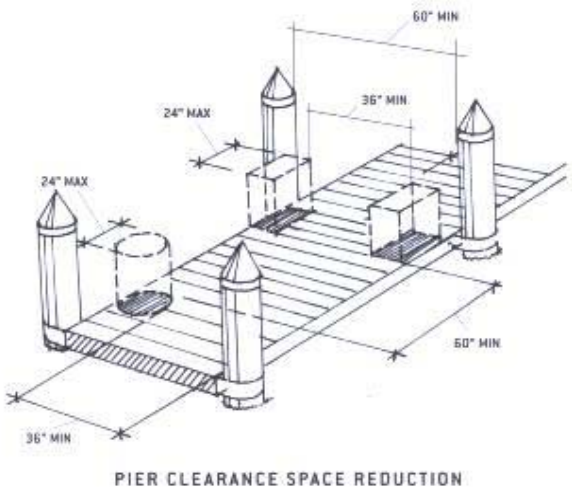
⁴ Resting intervals must be 60" minimum on length and at least as wide as the widest portion of the trail segment leading to the resting interval with a cross slope that does not exceed 3%.

route crosses a traffic way?			<input type="checkbox"/> Note:
Shooting Facilities			Shooting Facilities
95. Does the English Pit range have 60-inch diameter space with slopes not steeper than 1:48 so a wheelchair can turn around?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Renovate as needed <input type="checkbox"/> Install accessible seating area <input type="checkbox"/> Note
96. Do the firing benches have a wheelchair accessible area with a bench between 27 and 34 inches with a minimum of 19" leg space?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Renovate as needed <input type="checkbox"/> Install accessible seating area <input type="checkbox"/> Note
97. If fixed firing positions are provided, at least 5% but not less than one of each type of firing position, must be served by an accessible route. Does English Pit have an accessible route?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Renovate as needed <input type="checkbox"/> Install accessible route <input type="checkbox"/> Note
98. Does the park have accessible routes to all target impact areas?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Expand existing accessible routes as needed <input type="checkbox"/> Construct accessible routes <input type="checkbox"/> Note:
Aquatic Recreation Facilities	Yes	No	Aquatic Recreation Facilities
99. Is there an accessible route (36" wide) over beach areas that allow access to the water's edge?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Renovate as needed <input type="checkbox"/> Install accessible route <input type="checkbox"/> Note
100. Are there accessible routes with handrails that lead into designated swim areas such as ponds, lakes, etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Renovate as needed <input type="checkbox"/> Install accessible route <input type="checkbox"/> Note
Fishing piers and Platforms	Yes	No	Fishing piers and Platforms
101. Does this park have a facility specifically designed and constructed for fishing?	<input type="checkbox"/>	<input type="checkbox"/>	(Structures that were not built specifically for fishing do not need to meet ADAAG guidelines. Structures designed as fishing piers or platforms, must have an accessible route.)
102. Does the park have a gangway serving the fishing pier or platform?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Install a gangway platform – Gangway 1:12 maximum slope or at least 30 feet long. <input type="checkbox"/> Renovate existing platform to meet code (Check specific building codes) <input type="checkbox"/> Note
103. Does the gangway have a transition plate to the pier or platform that meets code?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Install a transition plate ⁵ <input type="checkbox"/> Adjust existing transition plate to meet code <input type="checkbox"/> Note
104. Does the gangway have handrails?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Install handrail to meet code <input type="checkbox"/> Ensure existing rails meet code <input type="checkbox"/> Note
105. Does the fishing pier or platform have railings, guards or handrails ⁶ ?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Install as needed <input type="checkbox"/> Renovate existing structure to meet code <input type="checkbox"/> Note
106. Does the fishing pier or platform have edge protection ⁷ ?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Install <input type="checkbox"/> Renovate existing edge protection <input type="checkbox"/> Note

⁵ Gangways are not required to have to have landings at the end, if transition plates are provided. If the slope of the transition plate is greater than 1: 20 (5%), the transition plates must have a landing at the end of the transition plate not connected to the gangway and must comply with other ramp requirements.

⁶ Where railings, guards or handrails are provided on a fishing pier or platform, at least 25 % of the rails must be 34 inches or less in height above the ground or dock so accommodate a person in a wheelchair. These railings must be dispersed as equally as possible to all areas of the fishing pier.

⁷ Where railings, guards or handrails are provided, edge protection must be provided and extended a minimum of 2 inches above the ground or deck surface. Edge protection is not required where a railing, guardrail or handrail is provided, if the deck surface extends a minimum of 12 inches beyond the inside face of the railing.

107. Does the fishing pier or platform have clear floor or ground space ⁸ ?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Install <input type="checkbox"/> Renovate existing edge protection <input type="checkbox"/> Note												
108. Does the fishing pier or platform have sufficient turning space ⁹ ?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Install <input type="checkbox"/> Renovate existing edge protection <input type="checkbox"/> Note												
Boating Facilities	Yes	No	Boating Facilities												
109. Is there an accessible route to the boating facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Install <input type="checkbox"/> Renovate existing route <input type="checkbox"/> Note												
110. Does the gangway to the dock or floating dock deigned to provide for a maximum 1:12 (8.33%) slope ? <i>Note: Not required to be longer than 80 feet. (Elevators may be used in lieu of gangways) In smaller facilities with less than 25 boat slips, the slope of the gangway may exceed 1:12, if the gangway is at least 30 feet long.</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Install <input type="checkbox"/> Renovate existing route <input type="checkbox"/> Note												
111. Does the gangway have a transition plate to the pier or platform that meets code ¹⁰ ?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Install a transition plate <input type="checkbox"/> Adjust existing transition plate to meet code <input type="checkbox"/> Note												
112. Where boat slips ¹¹ are provided, does the number of accessible slips ¹² comply with the table to the right? <i>Note: If boat slips at a facility are not identified or demarcated by length, each 40 feet of boat slip edge along the perimeter of a pier will be counted as one boat slip</i>	<input type="checkbox"/>	<input type="checkbox"/>	<table border="1"> <thead> <tr> <th colspan="2">Number of Accessible Boat Slips Required</th> </tr> <tr> <th>Total Slips in Facility</th> <th>Minimum Accessible Slips</th> </tr> </thead> <tbody> <tr> <td>1-25</td> <td>1</td> </tr> <tr> <td>26-50</td> <td>2</td> </tr> <tr> <td>50-100</td> <td>3</td> </tr> <tr> <td>101-150</td> <td>4</td> </tr> </tbody> </table> 	Number of Accessible Boat Slips Required		Total Slips in Facility	Minimum Accessible Slips	1-25	1	26-50	2	50-100	3	101-150	4
Number of Accessible Boat Slips Required															
Total Slips in Facility	Minimum Accessible Slips														
1-25	1														
26-50	2														
50-100	3														
101-150	4														

⁸ At least one clear floor or ground space (30 inches by 48 inches) must be provided at each location that has a railing height of 34 inches maximum. If there is no railing, at least one clear space must be provided on a pier or platform.

⁹ Fishing piers and platforms must have at least one turning area, either 60-inch turning space or a T-shaped space to allow a person using a mobility device or wheelchair to make a 180-degree turn.

¹⁰ Gangways are not required to have to have landings at the end, if transition plates are provided. If the slope of the transition plate is greater that 1: 20 (5%), the transition plates must have a landing at the end of the transition plate not connected to the gangway and must comply with other ramp requirements.

<p><i>If the facility only has a boarding pier (see footnote # 9) at least 5% but not less than, must comply with these guidelines. The entire length of accessible boarding piers must comply with the same provisions that apply to slips.</i></p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Install <input type="checkbox"/> Renovate boarding pier <input type="checkbox"/> Note
113. Does this facility meet this regulation?			
114. Is this facility compromised only of a boat launch with no boarding ramp or pier?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, there are no specific provisions that address access to launch ramps without boarding piers.



Notes:

Item Number	Notes
1	<p>Grades and slopes are accessible, but needs overlay.</p> <p>Lacks accessible routes to most of picnic tables and benches.</p> <p>Lacks accessible routes around majority of Picnic Tables.</p> <p>No Van Accessible Parking Stall.</p>
2	No accessible route into horse shoe pits.
51	Tables are only accessible from the ends and they lack routes to them.
60	It appears that grills are seasonally provided but not accessible.
80	Playground is 20 years old and need to be replaced for safety and ADA compliance.
84	The asphalt walks/trails are in need of resurfacing. This would repair many of the inconsistencies that are marginal in meeting ADA
91	There are areas adjacent to the trail that need fill material to fix drop-offs greater than 6"

¹¹ A boat slip is the portion of a pier, main pier, finger pier, or float where a boat is berthed or moored, or used for embarking or disembarking. Boarding piers that are not part of a boat launch ramp are classified as "boat slips" for the purpose of this survey.

¹² Accessible boat slips must have clear pier space at least 60 inches wide and as long as the slip. Every 10 feet of linear pier edge serving the accessible slips must have at least one continuous clear opening that is at least 60 inches wide. The width of the clear pier space may be 36 inches wide for a length of 24 inches, as long as multiple 36-inch segments are separated by segments that are 60 inches minimum clear in width and 60 inches minimum clear in length, and the clear openings are at least 60 inches deep. Edge protection is not required

Date: September 5, 2006
Facility: Orchards Park
Item: Estimated Cost for Park Renovations

Photographs	Item	Estimated Cost
 <p>Items 1 & 2 - Southwest Parking Area</p>  <p>Items 1 & 2 - Northwest Parking area</p>	<p>Parking at Orchards Park consists primarily of 28 parking stalls located on the west and east sides of the park. Parking on the east side of the park is rough 1+ inch gravel. Parking on the West side is improved as shown in photos to the left.</p> <p>However, improvements are needed.</p> <p>West side parking:</p> <ol style="list-style-type: none"> 1. Suggest locating one 96" wide access aisle on the Southwest end of west parking lot to serve two van accessible parking stalls (96" wide.) 2. Ensure concrete wheel stop is wide enough (minimum 36") at the east end of the access aisle to allow unobstructed passage of wheelchair. Cut as needed. 	<ol style="list-style-type: none"> 1. \$900 2. \$300



Item 3 - Improperly signed accessible parking stall.



Item 5



Item 6

- | | |
|--|-----------|
| 3. Remove existing signage and replace with Washington State disabled parking signage. | 3. \$200 |
| 4. Pave one van accessible parking stall and access aisle on the East side of the park (NE 58 th Street) and provide signage as required. Asphalt pad approximately 12' x 20' | 4. \$3200 |
| 5. Restrooms – Move accessible restroom signage from middle of restrooms doors to latch side of door. Height required is 60 "on center. Four doors. <i>ANSI 703.3.11 Location – Where tactile signage is provided at a door, the sign shall be alongside the door at the latch side.</i> | 5. \$150 |
| 6. Cover pipes on lavatory sinks – 4 sinks <i>ANSI 606.6 Exposed Pipes and Surfaces</i> | 6. \$250 |



Item 7



Item 8

Item 9 - No Photograph – Drinking Fountain

7. Flush Handle – Needs to be on opposite side of toilet in women's restroom. *ANSI 604.10.6 Flush Controls – Flush controls shall be hand operated or automatic. Hand operated flush controls shall comply with Sections 309.2 and 309.4 and shall be installed 36 inches maximum above the floor. Flush controls shall be located on the open side of the water closet.*

7. \$1500

8. Grate Opening – Located on east side of restrooms on a transient dirt path. Though not part of a regularly maintained accessible path it is possible the dirt path may be utilized by persons in mobility devices. The width opening is one inch on the grate. Grate openings that exceed ½ inch in width are a potential hazard to persons in mobility devices (i.e. wheelchairs, canes, walkers) as the wheels or other support devices can become lodged causing the mobility device to turn over. The diameter is 27 inches.

8. ???

Recommendation:

- Replace grates that meet ANSI Code 302.3 *ANSI 302.3 – Openings in Floor Surfaces – Openings in floor surfaces shall be of a size that does not permit the passage of a ½ inch diameter sphere.*

9. The drinking fountain located on the SE side of the restrooms is accessible. However, a drinking fountain at the regular height of 36 inches should be installed.

9. ???



Item 10



Item 10



Item 11



Item 12

10. Playground Areas – There are two established playground areas where the ground surface is padded with engineered wood chips. The areas are defined by a concrete borders. However, the curbs are not flush with the wood chip surface and may potentially be a trip and fall hazard for persons in mobility devices. It is recommended that approximately 10-15 yards of engineered wood chips be acquired and compacted into the playground areas to ensure a smooth transition from the sidewalk into the play areas as well as to provide the required safety padding for playground equipment.

10. ???

11. Barbeque Platform – The ground surface where the barbeque platform is located is sloped at an excessive angle and could be hazardous for persons with disabilities. Recommend that the platform be moved slightly to the NE where the ground surface is more flat.

11. \$150

12. Pathway Edge – The pathway edge located SE of the south play area has a drop off of about six inches on the north side. Backfill should be brought for this and other areas within the park where accessible paths have edges with drop offs. Estimated back fill 8 yards

12. ???



Item 13



Item 14



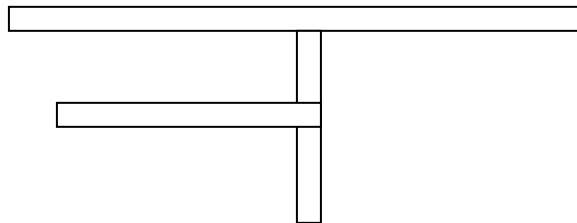
Item 15

13. Shelter Area – Back fill (crusher waste) should be brought in, spread and compacted around the edge of the shelter area. The lip onto the concrete pad is excessive and is difficult to negotiate in a wheel chair. Estimate: 4 yards

13. \$1500

14. Shelter Area – Picnic Tables – The shelter area is equipped with numerous pedestal picnic tables. Two of the tables have been vandalized as shown in the photo to the left. It is recommended that that horizontal support bar that use to support the seat, be cut off at the vertical base to provide wheelchair accessible seating on the two vandalized tables. Additional wheelchair seating should be added to two tables on the west side of the shelter and two tables on the east side of the shelter by cutting off half of the seat supports as shown below.

14. \$250



15. Horseshoe Pit – Area needs to be manicured for access to folks in wheelchairs and other mobility devices. Deep indentations in impact area.

15. \$75

